

# **Exhibit 1**

# ***S & N LABS***

2021 E. Fourth  
Street

Santa Ana, California 92705

(714) 543-2211

16 December 2008

Job Number:	15508
PO Number:	verbal

Chad Falkenberg  
Soilworks, LLC  
681 North Monterey Street  
Gilbert, Arizona 85233

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## **REPORT OF ANALYSIS**

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One liter bottle of "Durasoil" was received on 12 December 2008. The liquid in the bottle was analyzed using Fourier-transform infrared spectroscopy (FT-IR). The resulting spectrum shows an aliphatic petroleum hydrocarbon with no evidence for the presence of esters or carboxylic acids.

The sample was evaporated to dryness in an oven at 90 °C. The weight loss after 72 hours was 1.9% (w/w), indicating very little volatile content.

The liquid was also analyzed for hydrocarbon distribution using gas chromatography (GC). The sample shows a normal hydrocarbon distribution ranging from C19 – C33 with a maximum at C25.

This sample shows no evidence for esters, fats or synthetic isoalkanes. The spectrum and chromatograms are enclosed for your reference.

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Neil E. Spingarn, Ph.D.  
President

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CUSTOMER NO.: 21254  
UNIT NO.: DURASOIL  
DESCRIPTION: NEW DURASOIL SYNTHETIC ORGANIC DUST CONTROL AGENT  
END USER: CHAD FALKENBERG  
SOILWORKS LLC  
END USER LOCATION: GILBERT, AZ 85233-3818

NO. COPIES 2

MAKE:  
MODEL  
OIL BRAND:  
OIL TYPE:  
SERIAL NO.:  
FUEL TYPE:

# SAMPLE DATA

LAB# 235989  
SAMPLE DATE 12/10/2008  
RECEIPT DATE 12/11/2008  
TIME ON OIL  
TIME ON UNIT

# SPECTROCHEMICAL ANALYSIS (ppm)

IRON	CHROMIUM	LEAD	COPPER	TIN	ALUMINUM	NICKEL	SILVER	SILICON	BORON	SODIUM	MAGNESIUM	CALCIUM	BARIUM	PHOSPHORUS	ZINC	MOLYBDENUM	TITANIUM	VANADIUM	POTASSIUM	FUEL (%VOL)	VIS @ 40 C cSt	VIS @ 100 C cSt	WATER (%VOL)	SOOT/SOLIDS (%WT)	COOLANT
																				N/A	19.9	3.96	N/A	N/A	N/A

# PHYSICAL PROPERTIES

# LAB# ADDITIONAL TESTS

API GR 33.2  
VI 244  
POUR PT 0  
FLASH 410 F  
COLOR 0

# LAB# ANALYSIS RECOMMENDATIONS

SAMPLE RUN FOR TEST DATA ONLY. \*\*\*RESULTS REPORTED BY FAX\*\*\*

235989

ANALYST-MAL

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